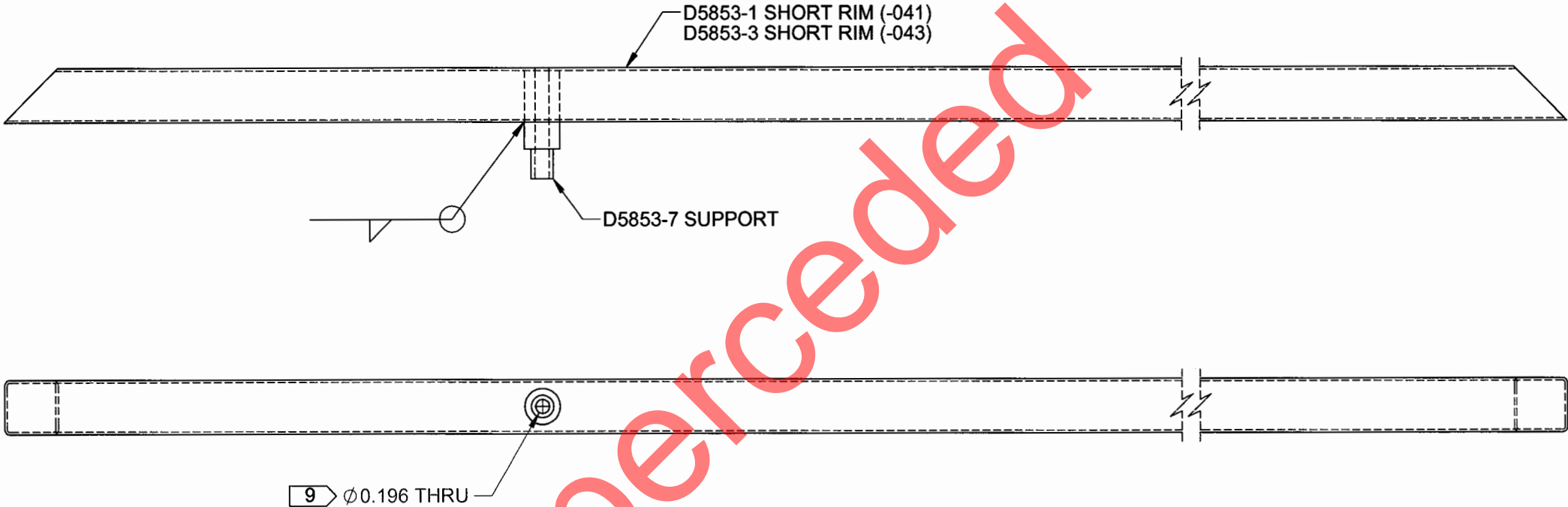


QTY -041	QTY -043	P/N	DESCRIPTION
X		D5853-041	BASKET RIM WELDMENT
	X	D5853-043	BASKET RIM WELDMENT
1		D5853-1	SHORT RIM
	1	D5853-3	SHORT RIM
1	1	D5853-7	SUPPORT



**D5853-041 BASKET RIM WELDMENT**  
**D5853-043 BASKET RIM WELDMENT**

UNDER REVIEW  
ECR: HB ECR 132

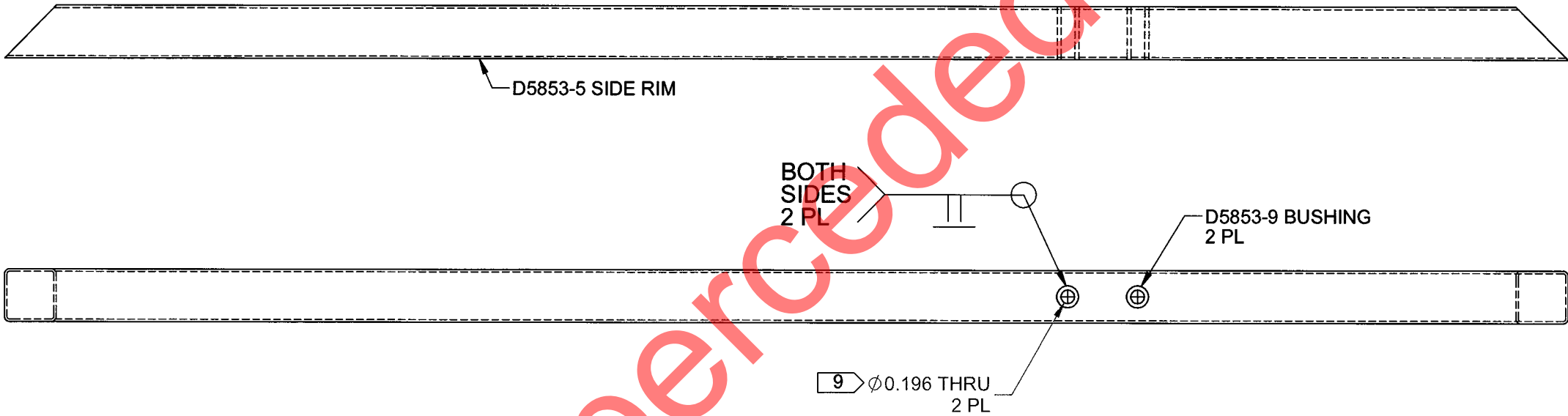
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: -041: 0.65 lbs  
-043: 0.73 lbs
  - 8) WELD PER DART QSI 004
  - 9) DRILL THRU SUPPORT AND TUBE AFTER WELDING.

**RELEASED**  
2020 FEB 18 *WQ*  
ECN 2020-521

APPROVED

A	NEW ISSUE	ZF	20.01.24
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5853</b>	SHEET 1 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP <i>W</i>	<b>BASKET RIM</b>	NTS
DATE	20.01.24	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

QTY -045	P/N	DESCRIPTION
X	D5853-045	LID RIM WELDMENT
1	D5853-5	SIDE RIM
2	D5853-9	BUSHING



**D5853-045 LID RIM WELDMENT**

UNDER REVIEW  
ECR: HB ECR 132

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
  - 7) WEIGHT: 0.61 lbs.
  - 8) WELD PER DART QSI 004. GRIND WELDS FLUSH IF REQUIRED.
  - 9) DRILL THRU BUSHINGS AFTER WELDING.

**RELEASED**

2020 FEB 18 *Ne*

APPROVED

DESIGN  
DRAWN  
CHECKED  
MFG. APPR.  
APPROVED  
DE APPR.  
DATE

ZF  
ZF  
KPT  
DD  
NO  
CP

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.  
**D5853**  
TITLE  
**BASKET RIM**

REV. A  
SHEET 2 OF 6  
SCALE  
NTS

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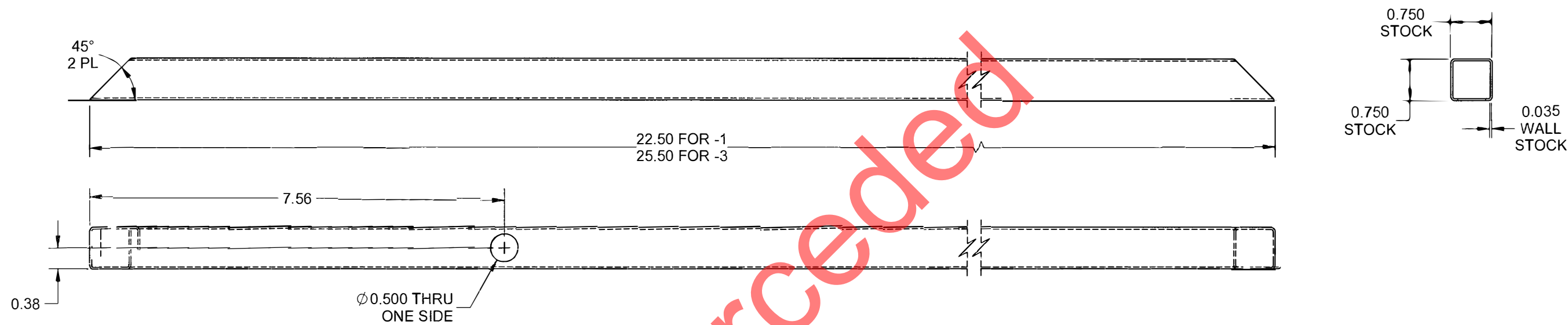
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**D5853-1 SHORT RIM**  
**D5853-3 SHORT RIM**

**UNDER REVIEW**  
**ECR: HB ECR 132**

**NOTES:**

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374  
REF DART SPEC M4130N-TS
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -1: 0.59 lbs  
-3: 0.68 lbs

**RELEASED**

2020 FEB 18 *Wd*

APPROVED

DESIGN	ZF
DRAWN	ZF
CHECKED	KPT
MFG. APPR.	DD
APPROVED	NO
DE APPR.	CP <i>41</i>
DATE	20.01.24

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. <b>D5853</b>	REV. A SHEET 3 OF 6
TITLE <b>BASKET RIM</b>	SCALE NTS
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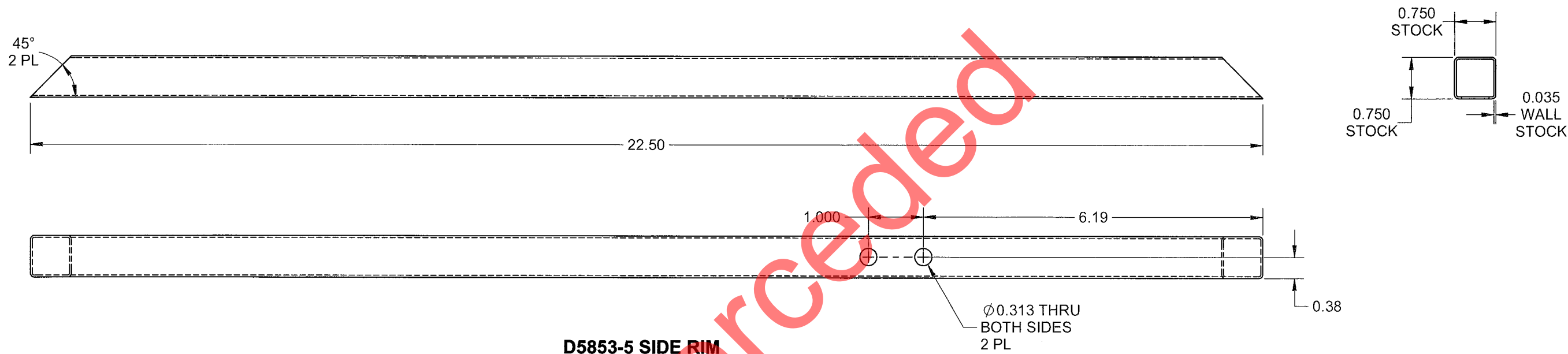
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UNDER REVIEW  
ECR: HB ECR 132

NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL  
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374  
REF DART SPEC M4130N-TS
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.59 lbs

RELEASED

2020 FEB 18 NO

APPROVED

DESIGN ZF  
DRAWN ZF  
CHECKED KPT  
MFG. APPR. DD  
APPROVED NO  
DE APPR. CP  
DATE 20.01.24

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA  
DRAWING NO. **D5853**  
REV. A  
SHEET 4 OF 6  
TITLE **BASKET RIM**  
SCALE NTS  
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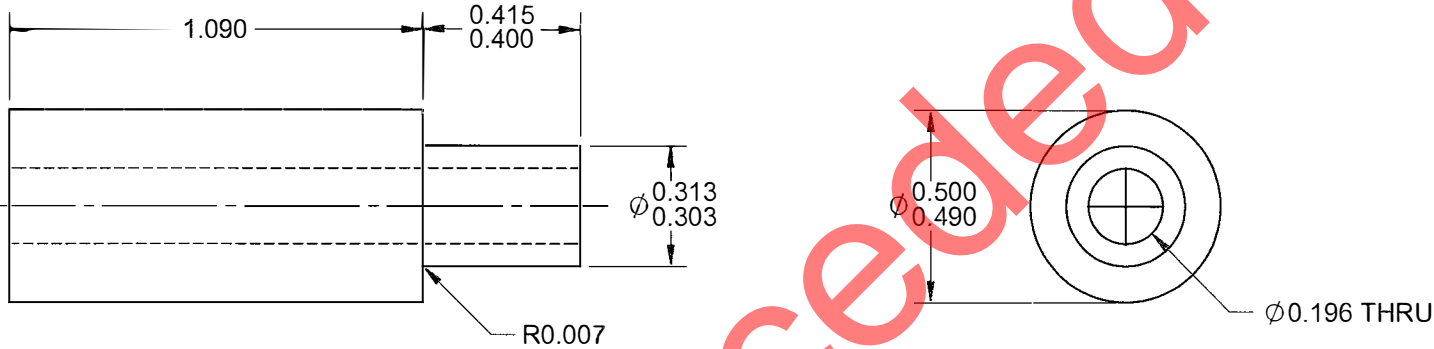
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**D5853-7 SUPPORT**  
(DERIVED FROM AERO DESIGN P/N 70422-05)

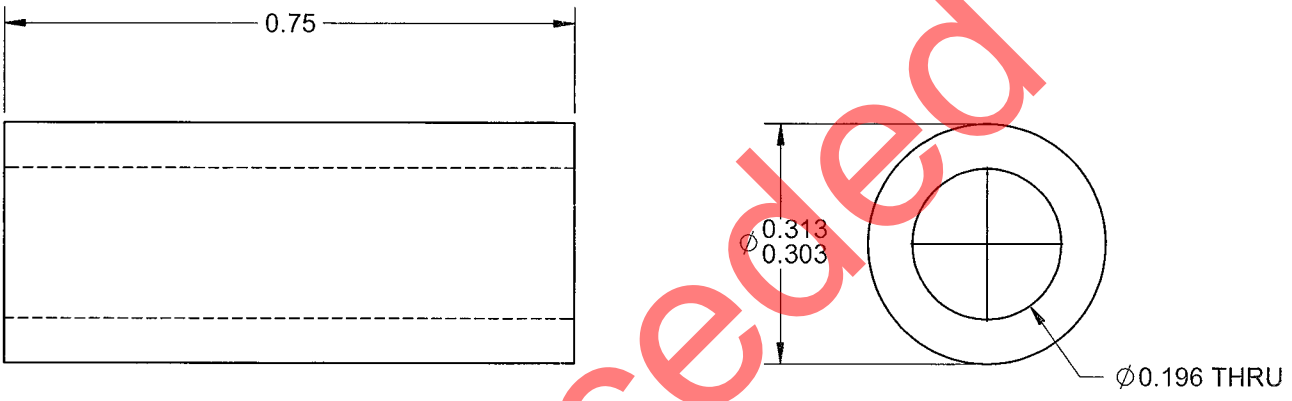
UNDER REVIEW  
ECR: \_\_\_\_\_

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.06 lbs

**RELEASED**  
2020 FEB 18 WQ

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DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5853</b>	SHEET 5 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP 	<b>BASKET RIM</b>	NTS
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**D5853-9 BUSHING**  
(DERIVED FROM AERO DESIGN P/N 70422-04)

UNDER REVIEW  
ECR: \_\_\_\_\_

- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.01 lbs

**RELEASED**  
2020 FEB 18 *Wb*

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DESIGN	ZF	<b>DART AEROSPACE LTD</b>	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5853</b>	SHEET 6 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP <i>q</i>	<b>BASKET RIM</b>	NTS
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